

INDEX TO VOLUME XXIX.

Nos. 331-342. May, 1948—April, 1949

A

Accident Prevention in the Pacific Coast Maritime Industry, 144
Air, Hydrography from the, 290
Air Terminal, Southampton Marine, 28
American & British Port Administrative Systems compared, 24
Association of Sea and Air Port Health Authorities of the British Isles, 40
Australian Ports, Mechanisation at, 53

B

Baltic Mercantile and Shipping Exchange, 43
Beacons, Marine, 25
Book Reviews :—
Brown's Nautical Almanac for 1949, 164
Deterioration of Structures of Timber, Metal and Concrete exposed to the Action of Sea Water, 114
Docks Regulations (Factories Act, 1937) Explained, 308
Dredge Drain Reclaim, 279
Foundation Soils, 279
Foundation Soils and Foundations, 164
Fundamentals of Water Control, 279
Mémoires and Travaux de la Société Hydrotechnique de France. Also "La Houille Blanche," 308
Piling for Foundations, 95
Prestressed Concrete, 231
Reinforced Concrete Designer's Handbook, 114
Sewage Disposal into Coastal Waters, 95
Silos and Grain Elevators in the Argentine Republic, 77
Structural Foundations, 231
Tomorrow's Continent (East, West and Central Africa), 231
Wind Waves at Sea, Breakers and Surf, 308
Borers, Studies of Harbour, 38
British & American Port Administrative Systems compared, 24
✓ British Ports and Canals, The Future of, 11
British Standard Specifications, 297
Buoyage and Navigational Lighting, 276

C

✓ Calcutta, Port of, 297
✓ Canals and British Ports, The Future of, 11
Cape Town Dry Docking Facilities, 256
Cardiff, Port of, 113
Cargo, Handling Bagged, 326
Cargo Handling, The Economics of, 198
Cargo Operations at Ports, Mechanisation of, 147
Cliff Quay Power Station, 241
Coast Erosion, Control of, 12
Coast Protection, 165, 193, 232, 251, 281, 311
Coast Protection Bill, 207
Cofferdams, The Construction of, 172
Colour Painting Contrasts in Dock Sheds and Warehouses, 220
Correspondence :—
African Transport, 288
Impact of a Vessel with a Pier, 47, 79
The Future of British Ports and Canals, 79, 96, 143
Tidal Models, 250, 314

D

Dammam Port, Saudi Arabia, Pier for, 219
Decca Navigator System, 268
Dock and Harbour Authorities' Association, 315
✓ Docks and Inland Waterways' Executive, 52
Dover Harbour Board, 237
Dredging at the Port of Lagos, 138
✓ Dredging, Economy in, 177
Dublin, Port of, 3, 41, 171
Dunkirk, Port of, 271

E

East African Harbours and Railways, Problems Confronting, 65
East London, Port of, 57
Economics of Cargo Handling, 198
Explosions in Crankcases of Compression Ignition Engines, 227

F

Ferries Improvement Report, 66

G

Goodwin Sands, 125
Gravesend-Tilbury Ferry Service, Radar for, 200
Guernsey, The Harbours of, 213

H

Handling Bagged Cargo, 326
Harbour Supervision Radar, 91
Health Administration at British Ports, 123
Health and Welfare of Seafarers and Dock Labourers, 264
Heysham Jetty, 83, 115
Hull, Port of, 131
Humber Ports, 322
Hydrography from the Air, 290

I

Impact of a Vessel with a Pier, 45
Indian Ports and their Future, 88
Injuries at Work, Legal Aspects of, 228, 257
Inland Waterways and their Service to the Ports, 203
Inland Waterways of the U.S.A., 98
Institution of Civil Engineers, 268
International Conference on Safety of Life at Sea, 51
Ipswich, Cliff Quay Power Station, 241

L

Lagos, Dredging at the Port of, 138
Legal Aspects of Injuries at Work, 228, 257
Legal Notes, 329
Lighthouses in the Netherlands East Indies, Rehabilitation of, 317

Lighting, Buoyage and Navigational, 276
Liverpool, Harbour Radar for, 44
Liverpool, Port of, 170
London Authority, Port of, 178
Lowestoft, Port of, 318

M

Marine Beacons 25
Marine Department in Port Operation, 120
Marine Salvage, 139
Mercantile Shipbuilding During, 1948, 327
Mechanisation at Australian Ports, 53
Mechanisation of Cargo Operations at Ports, 147
Mechanisation Trends, 102
Melbourne, Port of, 319
Melbourne, Timber Pile Renewals at the Port of, 323

N

Naples, A Great Italian Port, 33
National Dock Labour Corporation Ltd., 26
Navigational Lighting, Buoyage and, 276
Neapolitan Harbour Scheme, 114
Netherlands East Indies, Rehabilitation of Lighthouses in the, 317
Notable Port Personalities :—
LVII Lt.-Col. P. A. J. Hernu, 44
LVIII Mr. Leslie E. Ford, 113
LIX Sir John R. Hobhouse, 209
LX Mr. Harry C. Brockel, 250

O

Ocean Waves and Swell, 280
Operational Aspects of Marine Radar, 286

P

Painting Contrasts in Dock Sheds and Warehouses, Colour, 220
Panama Canal, 157, 187
Pier, Impact of a Vessel, 45
Pile Renewals at the Port of Melbourne, Timber, 323
Pilferage Prevention at Singapore Docks, 245
Pilferage at Ports, Theft and, 286
Pilots' Association, The United Kingdom, 78
Polish Maritime Economy in 1948, 291
Port Elizabeth, Congestion at, 137
Port Development and Construction in the U.S.A., 221
Port Operation, 15, 48, 71
Port Operation, The Marine Department in, 120
Portuguese Maritime Engineering, 186
Port Health Authorities of the British Isles, 40

R

Radio Advisory Service, 53
Radar for Harbours and Ferries, Shore-based, 61
Radar for Gravesend, Tilbury Ferry Service, 200
Radar for Liverpool Harbour, 44
Radar for Tay Ferries, 29

Radar, Harbour Supervision, 91
Radar, Operational Aspects of Marine, 286
Radar Research Installation at Southend Pier, 151
Radio Navigational Aid, New Application of, 310
Rivers, The Winding of, 289

S

Safety of Life at Sea, International Conference on, 51
Salvage Marine, 139
Saudi Arabia, Pier for Damman Port, 219
Shipbuilding during 1948, Mercantile, 327
Shipping in United Kingdom Ports, Turn round of, 67
Shore-based Radar for Harbours and Ferries, 61
Shoreham Harbour, 301
Singapore Docks, Pilferage Prevention at, 245
Southampton Docks, 268
Southampton Marine Air Terminal, 28
Southampton, Port of, Improvement Scheme, 192
Southampton Water, Tidal Features of, 259
Southend Pier, Radar Research Installation at, 151
Speed at Sea and Despatch in Port, 19
Stornoway Harbour, 183
Studies of Harbour Bore, 38
Sunderland, New Bridge at, 208
Sunderland, Port of, 247
Sydney, Port of, 154

T

Tay Ferries, Radar for, 29
Thames Conservancy, 309
Theft and Pilferage at Ports, 286
Tidal Features of Southampton Water, 259
Tidal Water in a River, Volume of, 149
Tide Models, 223
Tilbury Ferry Service, Radar for Gravesend to, 200
Timber Pile Renewals at the Port of Melbourne, 323
Toronto, Port of, 107
Transport Act, 1947, Ports and the, 292, 320
Transport in Transition, 201
Trent, The Development of the River, 39
Turn-round of Shipping in United Kingdom Ports, 67

U

United Kingdom Pilots' Association, 78
U.S.A., Inland Waterways of the, 98
U.S.A., Port Development and Construction in the, 221

V

Volume of Tidal Water in a River, 149

W

Waves and Swell, Ocean, 280
Welfare of Seafarers and Dock Labourers, Health and, 264
Whangpoo Conservancy Board, 152
Winding of Rivers, 289

